

ASSOCIATE OF SCIENCE - COMMUNITY HEALTH SCIENCE EMPHASIS, PRE- NURSING TRACK

This emphasis provides the lower division coursework towards potential bachelor degrees in community health, public health, health education, and other related areas and will prepare students to apply for the TMCC Nursing AS degree program.

Degree Outcomes

Students completing this emphasis will:

- Recognize how the social, cultural, economic, political, geographical and biological environments affect personal and community health.
- Describe and apply behavioral strategies to promote personal health and wellness, and disease and illness prevention.
- Demonstrate the ability to gather and interpret evidence-based information, and effectively communicate, in both written and oral formats, on topics related to community health.

AA/AS degrees are designed for students who plan to transfer to a four-year college or university.

To earn an AA/AS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AA/AS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as>).
4. Have no financial or library obligation to the college.

General Education Requirements

English¹ 3-6

Required:

ENG 102 Composition II
or ENG 114 Composition II For International Students

Fine Arts 3

Humanities 3

Mathematics

Required:

MATH 126 Pre-Calculus I (or higher) 3

Science [6]

Required:

BIOL 190 Introduction to Cell and Molecular Biology and Introduction to Cell and Molecular Biology Laboratory 4

CHEM 121 General Chemistry I (includes lab) 4
or CHEM 201 General Chemistry for Scientists and Engineers

Social Science 3

Additional College Requirements

Diversity² [3]

Science² [6]

U.S. and Nevada Constitutions² [3]

Degree Requirements

BIOL 223 Human Anatomy and Physiology I 4

BIOL 224 Human Anatomy and Physiology II 4

BIOL 251 General Microbiology 4

CHS 101 Introduction to Community Health Sciences 3

CHS 102 Foundations of Personal Health and Wellness 3

CHS 200 Introduction to Public Health Biology 3

NURS 130 Nursing Assistant 6

NUTR 121 Human Nutrition 3

or NUTR 223 Principles of Nutrition

Elective Requirements

Select 4-7 Units of the following 4-7

CHEM 220 Introductory Organic Chemistry

HDFS 201 Lifespan Human Development

PEX/DAN for 2 units

Or any transferable college-level units.

Total Units 60

¹ If you place into ENG 102 or ENG 114, the additional 3 required units will become elective units.

² Course may also count toward degree requirements. Please consult with Academic Advisement.

| Course | Title | Units |
|--|--|-------|
| 1st semester | | |
| CHS 101 | Introduction to Community Health Sciences | 3 |
| or CHS 102 | or Foundations of Personal Health and Wellness | |
| English ⁴ 3 | | |
| Fine Arts/Diversity ³ 3 | | |
| Mathematics ⁴ 3 | | |
| NUTR 121 | Human Nutrition | 3 |
| or NUTR 223 | or Principles of Nutrition | |
| Semester Total | | 15 |
| 2nd semester | | |
| English ⁴ 3 | | |
| BIOL 190 & 190L | Introduction to Cell and Molecular Biology and Introduction to Cell and Molecular Biology Laboratory | 4 |
| CHS 101 | Introduction to Community Health Sciences | 3 |
| or CHS 102 | or Foundations of Personal Health and Wellness | |
| NURS 130 | Nursing Assistant | 6 |
| Semester Total | | 16 |
| 3rd semester | | |
| BIOL 223 | Human Anatomy and Physiology I | 4 |
| CHS 200 | Introduction to Public Health Biology | 3 |
| Social Science/Diversity ³ 3 | | |
| CHEM 121 | General Chemistry I (includes lab) | 4 |
| or CHEM 201 | or General Chemistry for Scientists and Engineers | |
| Semester Total | | 14 |

4th semester

| | | |
|---|---------------------------------|----|
| BIOL 224 | Human Anatomy and Physiology II | 4 |
| BIOL 251 | General Microbiology | 4 |
| Electives ⁴ | | 4 |
| U.S. and Nevada Constitutions/Humanities ³ | | 3 |
| Semester Total | | 15 |
| Total Units | | 60 |

³ See Approved General Education list for AA/AS degree. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as>)

⁴ See program recommendations or requirements.